

THAIDIDAE JOUSSEAUME, 1888 (MOLLUSCA, GASTROPODA)
AND THAIDIDAE LEHTINEN, 1967 (ARACHNIDA, ARANEAE):
PROPOSALS TO REMOVE THE HOMONYMY. Z.N.(S.)2307
(see vol. 37, p. 148)

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Recently, Cernohorsky (*Bull. zool. Nom.* vol. 37, p. 148) pointed out that the correct author and date for the Gastropod family name THAIDIDAE is Jousseaume, 1888, not Suter, 1913, as given in Opinion 886 (1969) and in the Official List of Family-Group Names in Zoology under Name Number 439. This proposal now falls to be considered in a nomenclatural situation that did not exist when the original application that led to Opinion 886 was made (Keen, 1964, *Bull. zool. Nom.* vol. 21, pp. 235–239). It did exist, however, when the two votes on that application were taken (1968, 1969) but was not made known to the Commission.

2. *Thaïda* Karsch, 1880, *Z. gesamt. Wiss.* vol. 53 (ser. 3, vol. 6), p. 389, type species, by monotypy, *Thaïda peculiaris* Karsch, 1880, *ibid.*, was found to be a senior subjective synonym of *Austrochilus* Gertsch in Zapfe, 1955, *Trab. Lab. Zool. Univ. Chile*, vol. 2, p. 47, type species, by original designation, *Austrochilus manni* Gertsch in Zapfe, 1955, *ibid.*, pp. 47–49. *Thaïda* Karsch was made type genus of the monotypic family THAIDIDAE by Lehtinen, 1967, *Ann. zool. Fenn.* vol. 4, pp. 217, 269. Zapfe, 1955, had erected the subfamily AUSTROCHILINAE for *Austrochilus*.

3. Marples, 1968, *Proc. linn. Soc. London* (Zool.) vol. 179, pp. 11–31 raised AUSTROCHILINAE to family rank, but otherwise all who have discussed the status of this group have accepted the synonymy of *Thaïda* and *Austrochilus* and the family name THAIDIDAE Lehtinen (Platnick, 1977, *Amer. Mus. Novit.* no. 2627, 23 pp.; 1978, *Symp. zool. Soc. London*, vol. 42, p. 498; Lehtinen, 1978, *Symp. zool. Soc. London*, vol. 42, pp. 255–271; 1980, *Verh. 8 int. Arachn.-Kongr.*, pp. 493–498; Brignoli, 1978, *Symp. zool. Soc. London*, vol. 42, pp. 285–292; Forster, 1980, *Verh. 8 int. Arachn.-Kongr.*, pp. 269–284.

4. Lehtinen, 1967, pp. 296–299, after detailed analysis of the evolution of the Hypochilomorpha, showed that the THAIDIDAE belong to a branch of spider evolution that does not include any other previously established families, and the authors cited all accept the isolated position of this group. A superfamily THAIDOIDEA has been established as has a taxon, Thaidides, above the level of the family group. Possible different interpretations of the taxonomic status of this class above the level of the family group (cf. Platnick, 1977) show that several names for taxa at that level can be used, all based on *Thaïda*. The taxonomic loading on the name is thus considerable, and the evolutionary implications that it carries with it are of the highest interest and importance.

5. The name AUSTROCHILIDAE had received very little usage before its synonymy with THAIDIDAE Lehtinen was recognised. There is no acceptable

alternative to THAID— as the stem for family-group (and higher) names in this group of spiders.

6. Dr Cernohorsky, in reply to a suggestion from the Secretary to the Commission, said (letter, 13 August 1984): 'I have no objection at all to accepting THAISIDAE instead of THAIDIDAE, and should this simple change of one letter resolve the issue, let us accept it by all means. Several workers in the past have spelt the name THAISIDAE.' This was in fact the original spelling used by Jousseume, 1888, *Mém. Soc. zool. France*, vol. 1, p. 179.

7. The International Commission on Zoological Nomenclature is accordingly asked:

- (1) to use its plenary powers:
 - (a) to rule that the stem of the generic name *Thais* [Röding], 1798, for the purposes of Article 29 is THAIS—;
 - (b) to rule that THAIDIDAE Lehtinen, 1967 is to be given nomenclatural precedence over AUSTROCHILIDAE Zapfe, 1955 by anyone who believes the names to be synonyms;
- (2) to place the following generic names on the Official List of Generic Names in Zoology:
 - (a) *Austrochilus* Gertsch, in Zapfe, 1955 (gender: masculine), type species, by original designation, *Austrochilus manni* Gertsch in Zapfe, 1955;
 - (b) *Thaida* Karsch, 1880 (gender: feminine), type species, by monotypy, *Thaida peculiaris* Karsch, 1880;
- (3) to place the following specific names on the Official List of Specific Names in Zoology:
 - (a) *manni* Gertsch in Zapfe, 1955, as published in the binomen *Austrochilus manni* (specific name of type species of *Austrochilus* Gertsch in Zapfe, 1955);
 - (b) *peculiaris* Karsch, 1880, as published in the binomen *Thaida peculiaris* (specific name of type species of *Thaida* Karsch, 1880);
- (4) to alter entry no. 439 in the Official List of Family-Group Names in Zoology to read 'THAISIDAE Jousseume, 1888';
- (5) to place on the Official List of Family-Group Names in Zoology:
 - (a) AUSTROCHILIDAE Zapfe, 1955 (type genus *Austrochilus* Gertsch in Zapfe, 1955);
 - (b) THAIDIDAE Lehtinen, 1967 (type genus *Thaida* Karsch, 1880).